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PRAXAIR TECHNOLOGY, INC.

Law Department
Patent Section M1-557
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22856 U.S.PTO
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Docket No. D-21413

Mail Stop Patent Applications
Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith for filing is the UTILITY PATENT APPLICATION under 37 C.F.R. §1.53(b) of:

First Inventor Arun AcharyaTitle of invention CRYOCOOLER SYSTEM WITH FREQUENCY
MODULATING MECHANICAL RESONATOR1. Cancel Claims: _____ Filing Fee, calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT					
	NUMBER FILED	NUMBER EXTRA	\$ RATE	\$ RATE	FEE CODE
Basic fee				770	101
Total claims	<u>9</u> - 20	<u>0</u>	x 18 =	<u>0</u>	103
Independent claims	<u>2</u> - 3	<u>0</u>	x 86 =	<u>0</u>	102
Multiple dependent claims(s) per Application (if applicable)			+ 290 =	<u>0</u>	104
Total filing fee \$					<u>770</u>

The Commissioner is hereby authorized to charge the following fees, and credit any overpayment to Deposit Account No. 16-2440 (a **duplicate copy** of this Sheet is enclosed for this purpose):

- a. Filing Fees required under 37 C.F.R. §1.16
- b. Processing Fees required under 37 C.F.R. §1.17
- c. Issue Fees required under 37 C.F.R. §1.18

2. Specification Total Pages: 13
3. Informal Formal drawings Total Sheets: 3
4. a. New Declaration (Signed) X (Unsigned) _____
b. Copy from a prior application (37 C.F.R. §1.63(d))
i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application,
see 37 C.F.R. §(d)(2) and 1.33(b)

5. Incorporation By Reference (usable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied
under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.

6. Microfiche.

7. Sequence Submission.

8. An Assignment transmittal letter and document or Assignment in parent case was recorded _____ Reel, Frame(s) _____.

9. A Power of Attorney executed by the Inventor(s), Assignee (with 37 C.F.R. 3.73(b) Statement)

10. English Translation.

11. An Information Disclosure Statement.
 A list of references (Form PTO-1449).
 Copies of references.

12. Preliminary Amendment.

13. Postcards.

14. Other (specify).

15. Prior application information: Examiner _____ Group Art Unit _____

16. Claim for Priority Under 35 U.S.C. 120:
 The benefit under 35 U.S.C. 120 is hereby claimed from the United States application(s) Serial No. _____ filed _____.

17. Claim for Priority Under 35 U.S.C. 119:
 The benefit of priority under 35 U.S.C. 119 is hereby claimed from the following foreign application(s):
 Certified copy of Priority Document(s).

18. Please address all correspondence in connection with this application to Customer No. 27182:

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Stanley Ktorides
Attorney's Name: Stanley Ktorides
Registration No.: 29,399

Dated: MARCH 29, 2004

Our Ref.: D-21413